



PATENT

1714

C/415
04/23/03
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

MARK GARY WEINBERG, ET AL.

CASE NO.: CL1375 US NA CIP

APPLICATION NO.: 09/641,149

CONFIRMATION NO.: 4732

GROUP ART UNIT: 1714

EXAMINER: C. SHOSHO

FILED: AUGUST 17, 2000

FOR: TOUGHENED, HIGH-MODULUS MINERAL FILLED POLYMERS

AMENDMENTAssistant Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Office Action dated November 12, 2002, Applicants respectfully submit the following pursuant to 37 CFR 1.111.

IN THE CLAIMS:

C1
1. A composition comprising (a) a polymer comprising at least 80 mol-% of oxymethylene repeat units; (b) about 1%-30% by volume of a mineral filler having an aspect ratio of 5 or less, the filler having an average equivalent spherical diameter in the range of about 0.1 to less than about 3.5 micrometers; and (c) a saturated organic acid, salt thereof, or a mixture thereof, at a concentration of at least about 0.5% by weight of the mineral filler.

Cancel Claims 10, 11, 12, 13, and 14.

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31. The composition of Claim 1 comprising up to 10 mol-% of oxyalkylene repeat units having adjacent methylene groups.

32. The composition of Claim 31 wherein said oxyalkylene repeat unit is ethylene oxide.

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